

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	610	(spiral or helics\$) same (rubber or elastomer\$) adj (tape or ribbon or strip)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/29 09:57
L2	193	1 and tire	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/29 09:57
L3	17	("1335879" "20010035255" "3223572" "3264241" "4006766" "4155789" "4240863" "4279683" "4552521" "4963207" "5248357" "RE25349").PN. OR ("6923879").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/29 10:17
S3	2	"US 20080041513"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/03/05 14:45
S4	1	2005-563893.NRAN.	DERWENT	OR	ON	2010/03/05 14:45
S5	484	156/117.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/05 14:50
S6	5	("20050230021" "5660656" "5885387" "6079467" "6929045").PN.	US-PGPUB; USPAT	OR	ON	2010/03/05 15:04
S7	14	("3024828" "3424220" "3789899" "3815652" "4830781" "4929292" "5344514" "5394920").PN. OR ("5885387").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/05 15:05
S8	378	156/397.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/05 15:19
S9	46	skim adj rubber	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/05 16:07
S10	3	S9 and crescent	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/05 16:07

S11	5	(diameter or cross-section\$2) with vent with prevent with solder	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/05 16:14
S12	8	(diameter or cross-section\$2) with vent with prevent\$3 with solder	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/05 16:14
S13	13	(diameter or cross-section\$2) with vent with prevent\$3 with resin	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/05 16:16
S14	1	2005-563893.NRAN.	DERWENT	OR	ON	2010/03/05 16:49
S15	406	sidewall with crescent	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/03/05 16:50
S16	35	S15 and "156".clas. and tire	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/03/05 16:50
S17	35	("0607991" "3154455" "3402090" "3556891" "3813271" "3915788" "3963394" "4108707" "4151035" "4152191" "4220494" "4229246" "4263083" "4274899" "4278484" "4325764" "4402783" "4437920" "4472233" "4510002" "4859272" "5116449" "5215612" "5254204" "5268057" "5380384" "5591288" "6022434").PN. OR ("6488797").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/05 16:56
S18	253	tire and skim with sidewall	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/05 16:57
S19	7	sidewall with between with skim	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/05 17:12
S20	1	2005-563893.NRAN.	DERWENT	OR	ON	2010/03/05 17:14
S21	2	"2003159909"	JPO	OR	ON	2010/03/05 17:14
S22	1	2005-563893.NRAN.	DERWENT	OR	ON	2010/03/05 17:50

S23	1	"2000142042"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/03/05 17:50
S24	89	crescent with sidewall	JPO; DERWENT	OR	ON	2010/03/05 17:55
S25	1	"6536495".pn.	US-PGPUB; USPAT	OR	ON	2010/03/08 10:46
S26	8	("3040383" "4111249" "5368082" "5427166" "5511599" "5871600" "6142205").PN. OR ("6536495").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/08 10:47
S27	1969	run adj flat	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/08 10:47
S28	966	S27 and (sidewall or side adj wall)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/08 10:47
S29	41	sidewall with (between or intermediate) with (skim or clinch)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/08 10:51
S30	12	sidewall near4 (between or intermediate) near4 (skim or clinch)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/08 10:52
S31	6	("4826925" "4990570" "5158627" "5405690" "5988248").PN. OR ("6397913").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/08 11:13
S32	9	("20020056496" "20030102088" "20060090836" "4963207" "5725702" "5979527" "6039826" "6554041" "6923879").PN. OR ("7628190").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/08 11:21
S33	8	("3964533" "4185677" "4215737" "4227563" "4319621" "5056575").PN. OR ("5725702").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/08 11:27
S34	20	("3372773" "3406733" "3682223" "4029137" "4085787").PN. OR ("4227563").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/08 11:28

S35	3	interrupt\$3 with (ply or clinch or skim) with sidewall	US-PGPUB; USPAT	OR	ON	2010/03/08 11:36
S36	11	(skim or clinch\$3) with overlap\$4 with sidewall	US-PGPUB; USPAT	OR	ON	2010/03/08 11:46
S37	2192	(run adj flat)	JPO; DERWENT	OR	ON	2010/03/08 13:17
S38	241	S37 and crescent	JPO; DERWENT	OR	ON	2010/03/08 13:17
S39	2	("5314741" "5559169").PN.	JPO; DERWENT	OR	ON	2010/03/08 13:56
S40	2	("5314741" "5559169").PN.	US-PGPUB; USPAT	OR	ON	2010/03/08 13:56
S41	5	tire and skim with core	US-PGPUB; USPAT	OR	ON	2010/03/08 13:57
S42	5	("4468267" "5464489" "5746860" "6235135" "6488797").PN.	US-PGPUB; USPAT	OR	ON	2010/03/08 14:12
S43	1	"6510883".pn.	US-PGPUB; USPAT	OR	ON	2010/03/08 14:14
S44	2	("5368082").PN. OR ("6510883").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/08 14:14
S45	5	("3782440" "4059138" "4111249" "4405007" "5368082").PN. OR ("6923233").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/08 14:16
S46	2	"2000142042"	JPO; DERWENT	OR	ON	2010/03/08 14:18
S47	1	"6209604".pn.	US-PGPUB; USPAT	OR	ON	2010/03/08 18:23
S48	6	("4067372" "4121641" "5217549").PN. OR ("6209604").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/08 18:23
S49	26	("3682223" "3983918" "4046183" "4120338" "4203481" "4235273" "4508153" "4554960" "4779658" "4790364" "5033524" "5158627" "5164029" "5263526" "5368082" "5427166" "5464051" "5511599" "5511600").PN. OR	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/08 18:27

		("5968294").URPN.				
S50	96	"156".clas. and run adj flat	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/08 18:34
S51	442	"156".clas. and crescent	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/08 18:36
S52	108	"156".clas. and crescent and tire	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/08 18:36
S53	1859	run adj flat same tire	JPO; DERWENT	OR	ON	2010/03/08 18:39
S54	22	tire same prevent\$3 with abrasion with cord	JPO; DERWENT	OR	ON	2010/03/08 18:50
S55	11	cut\$4 with aperture adj groove	JPO; DERWENT	OR	ON	2010/03/08 21:03
S56	34	cut\$4 with aperture adj groove	US-PGPUB; USPAT	OR	ON	2010/03/08 21:05
S57	3	multiple near2 layer near2 cord and "156". clas.	US-PGPUB; USPAT	OR	ON	2010/03/09 09:38
S58	177	filler with sides with (insert or crescent or reinforc\$)	US-PGPUB; USPAT	OR	OFF	2010/03/09 09:40
S59	2268	(filler or ply or sheet) with sides with (insert or crescent or reinforc \$)	US-PGPUB; USPAT	OR	OFF	2010/03/09 09:40
S60	233	"156".clas. and S59	US-PGPUB; USPAT	OR	ON	2010/03/09 09:40
S62	253	tire and S59	US-PGPUB; USPAT	OR	ON	2010/03/09 09:40
S63	135	156/117.ccls. and second with cord	US-PGPUB; USPAT	OR	ON	2010/03/09 09:47
S64	0	"156" and alternativ\$ with topping adj rubber with cord	US-PGPUB; USPAT	OR	ON	2010/03/09 09:50
S65	76	("0662963" "0943640" "1170597" "1321403" "1328006" "1349390" "1393952" "2966933" "3024828" "3072171" "3612138" "3815652" "3935894" "4214620" "4234029" "4300973" "4471828" "4510291" "4702294" "4824899" "4830781" "4895692").PN. OR	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/09 09:57

		("5660656").URPN.				
S66	76	("0662963" "0943640" "1170597" "1321403" "1328006" "1349390" "1393952" "2966933" "3024828" "3072171" "3612138" "3815652" "3935894" "4214620" "4234029" "4300973" "4471828" "4510291" "4702294" "4824899" "4830781" "4895692").PN. OR ("5660656").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/09 09:57
S67	11	("4261405" "4287924" "4510984" "4779658" "5060707").PN. OR ("5309970").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/09 10:00
S68	24	("3072171").URPN.	USPAT	OR	ON	2010/03/09 10:09
S69	9	("1393952").URPN.	USPAT	OR	ON	2010/03/09 10:15
S70	5	("1259997" "1728957" "20020050314" "20040154727" "4830781" "5453140" "0990392").PN.	USPAT	OR	ON	2010/03/09 10:22
S71	7	("3424220" "3815652" "4830781" "5039372" "5344514" "5394920").PN. OR ("6270606").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/09 10:38
S72	10	("3292681" "4067372" "4086948").PN. OR ("5060707").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/09 10:44
S73	6	("4826925" "4990570" "5158627" "5405690" "5988248").PN. OR ("6397913").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/09 16:38

S74	27	("20010001971" "20020000279" "20030062104" "20030062105" "20030062106" "20030116249" "4261405" "4287924" "4405007" "4779658" "5217549" "5238040" "5309970" "5368082" "5413160" "5464899" "5494091" "5494958" "5511599" "5526862" "5769980" "6135181" "6182728" "6397913" "6422279" "6453961" "6494242").PN. OR ("7255146").JRFN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/09 16:44
S75	11	("4261405" "4287924" "4510984" "4779658" "5060707").PN. OR ("5309970").JRFN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/09 16:47
S76	71	(US-20090120551-\$ or US-20080190540-\$ or US-20060254691-\$ or US-20060011282-\$ or US-20050211366-\$ or US-20050145314-\$ or US-20050028919-\$ or US-20020195186-\$ or US-20050000624-\$ or US-20080245460-\$ or US-20070272338-\$ or US-20040112496-\$ or US-20030111152-\$ or US-20030062106-\$ or US-20030062105-\$ or US-20020007891-\$ or US-20010006086-\$ or US-20010047841-\$ or US-20080295934-\$ or US-20070163690-\$ or US-20060272760-\$ or US-20020157753-\$ or US-20050028915-\$). did. or (US-6929045-\$ or US-5885387-\$ or US- 6488797-\$ or US- 6374888-\$ or US- 5215612-\$ or US-	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2010/03/09 16:53

		6536495-\$ or US- 7409974-\$ or US- 6923233-\$ or US- 6427742-\$ or US- 6397913-\$ or US- 5968294-\$ or US- 5725702-\$ or US- 4227563-\$ or US- 5733395-\$ or US- 5033524-\$ or US- 6209604-\$ or US- 4120338-\$ or US- 5309970-\$ or US- 3072171-\$ or US- 1393952-\$ or US- 5060707-\$).did. or (JP- 2004359097-\$ or JP- 2002019431-\$ or JP- 2000103207-\$ or JP- 11310018-\$ or JP- 62279107-\$ or JP- 10071807-\$ or JP- 2003154821-\$ or JP- 2000085325-\$ or JP- 2004306658-\$ or JP- 2003011624-\$ or JP- 2002211216-\$ or JP- 2002144827-\$ or JP- 2002037927-\$ or JP- 2001322410-\$ or JP- 2001163019-\$ or JP- 2000108617-\$).did. or (DE-19846854-\$ or US- 20020036043-\$ or JP- 05229319-\$ or EP- 924109-\$ or JP- 2003118324-\$ or EP- 1155878-\$ or JP- 2001121929-\$ or JP- 2001071714-\$ or WO- 0073093-\$ or JP- 2000272310-\$ or JP- 2000168319-\$).did.				
S77	0	S76 and (contiguous same integra\$)	US-PGPUB; USPAT	OR	ON	2010/03/09 16:53
S78	0	filler same (contiguous same integra\$)	US-PGPUB; USPAT	OR	ON	2010/03/09 16:54
S79	0	bead same (contiguous same integra\$)	US-PGPUB; USPAT	OR	ON	2010/03/09 16:54
S80	124	bead same (contiguous same integra\$)	US-PGPUB; USPAT	OR	ON	2010/03/09 16:54
S81	0	S80 and S76	US-PGPUB; USPAT	OR	ON	2010/03/09 16:54

S82	2	bead same (contiguous same integra\$) same filler	US-PGPUB; USPAT	OR	ON	2010/03/09 16:54
S83	1	"6510883".pn.	US-PGPUB; USPAT	OR	ON	2010/03/09 16:56
S84	1	"5511599".pn.	US-PGPUB; USPAT	OR	ON	2010/03/09 16:57
S85	1	"7276131".pn.	US-PGPUB; USPAT	OR	ON	2010/06/28 16:17
S86	1878	(spiral\$4) with wind\$3 with (ribbon or strip)	US-PGPUB; USPAT	OR	ON	2010/06/28 17:04
S87	142	S86 and "156".clas. and tire	US-PGPUB; USPAT	OR	ON	2010/06/28 17:04
S88	0	(spiral\$4) with wind\$3 with (ribbon or strip) with skim and tire	US-PGPUB; USPAT	OR	ON	2010/06/28 17:17
S89	142	(spiral\$4) with wind\$3 with (ribbon or strip) with layer and tire	US-PGPUB; USPAT	OR	ON	2010/06/28 17:17
S90	3	(spiral\$4) with wind\$3 with (ribbon or strip) with advantag\$ and tire	US-PGPUB; USPAT	OR	ON	2010/06/28 17:18
S91	67	(spiral\$4) with wind\$3 with (ribbon or strip) with carcass and tire	US-PGPUB; USPAT	OR	ON	2010/06/28 17:21
S92	142	(spiral\$4) with wind\$3 with (ribbon or strip) with layer and tire	US-PGPUB; USPAT	OR	ON	2010/06/28 17:24
S93	1	(spiral\$4) with wind\$3 with (ribbon or strip) with seam and tire	US-PGPUB; USPAT	OR	ON	2010/06/28 17:28
S94	1	(spiral\$4) with wind\$3 with (ribbon or strip) same seam and tire	US-PGPUB; USPAT	OR	ON	2010/06/28 17:29
S95	2	(spiral\$4) with (wind\$3 or wound) with (ribbon or strip) same seam and tire	US-PGPUB; USPAT	OR	ON	2010/06/28 17:33
S96	24	(spiral\$4) with (wind\$3 or wound) with (ribbon or strip) same toroid\$4 and tire	US-PGPUB; USPAT	OR	ON	2010/06/28 17:33
S97	50	(spiral\$4) with (wind\$3 or wound) with (ribbon or strip) with carcass and toroid\$4 and tire	US-PGPUB; USPAT	OR	ON	2010/06/28 17:36

S98	1519	(helic\$) with wind\$3 with (ribbon or strip)	US-PGPUB; USPAT	OR	ON	2010/06/28 17:41
S99	0	(helic\$) with wind\$3 with (ribbon or strip) with skim	US-PGPUB; USPAT	OR	ON	2010/06/28 17:41
S100	81	(helic\$) with wind\$3 with (ribbon or strip) with ply	US-PGPUB; USPAT	OR	ON	2010/06/28 17:41
S101	52	(helic\$) with wind\$3 with (ribbon or strip) with ply and tire	US-PGPUB; USPAT	OR	ON	2010/06/28 17:41
S102	491	156/117.ccls.	US-PGPUB; USPAT	OR	ON	2010/06/28 17:44
S103	221	S102 and (spiral\$ or helic\$)	US-PGPUB; USPAT	OR	ON	2010/06/28 17:44
S104	15	S102 and (spiral\$ or helic\$) near2 carcass	US-PGPUB; USPAT	OR	ON	2010/06/28 17:45
S105	17	("1184328" "1295594" "2744043" "3458146" "3776792").PN. OR ("3954538").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/28 17:48
S106	17	("1184328" "1295594" "2744043" "3458146" "3776792").PN. OR ("3954538").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/28 17:53
S107	15	("3458146").URPN.	USPAT	OR	ON	2010/06/28 17:56
S108	317	156/117.ccls.	USPAT	OR	ON	2010/06/28 17:57
S109	491	156/117.ccls.	US-PGPUB; USPAT	OR	ON	2010/06/28 17:57
S110	12	("3223572" "3251722" "3574040" "4240863" "4750965" "4775733" "4997510" "5335415" "5395475").PN. OR ("7641752").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/28 18:01
S111	8995	(spiral\$4 or helic\$) with (wind\$3 or wound) with (ribbon or strip) near rubber with carcass and toroid \$4 and tire	US-PGPUB; USPAT	OR	ON	2010/06/28 18:10

S112	14	(spiral\$4 or helic\$) with (wind\$3 or wound) with (ribbon or strip) near rubber with carcass and toroid\$4 and tire	US-PGPUB; USPAT	OR	ON	2010/06/28 18:10
S113	4	("3356553").URPN.	USPAT	OR	ON	2010/06/28 18:22
S114	8	("2139840").URPN.	USPAT	OR	ON	2010/06/28 18:27
S115	769	(wind or wound\$3) with layer near2 rubber	USPAT	OR	ON	2010/06/28 18:38
S116	182	S115 and tire	USPAT	OR	ON	2010/06/28 18:38
S117	164	(wind or wound\$3) near2 layer near2 rubber	USPAT	OR	ON	2010/06/28 18:38
S118	31	S117 and tire	USPAT	OR	ON	2010/06/28 18:39
S119	11	("3582154" "3703321" "3781067" "4207052" "4295916" "4343667" "4548663" "4627886" "5066352" "5141572" "5536464").PN. OR ("6732779").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/28 18:42
S120	4	("3356553").URPN.	USPAT	OR	ON	2010/06/28 18:44
S121	35	("0990392" "1193715" "1420611" "1603855" "1603858" "20010023737" "20010042587" "20020011297" "20020023700" "20020029841" "20020056498" "20020153081" "20020189737" "20040055688" "3356553" "3580781" "3833437" "4589460" "4743322" "4963207" "4983239" "5267595" "5453140" "6318432" "6328084" "6457504"	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/28 18:45

		"6623584" "6763868").PN. OR ("7276131").URPN.				
S122	3	("990392").URPN.	USPAT	OR	ON	2010/06/28 18:50
S123	34	(wind or wound\$3) near2 rubber adj layer	USPAT	OR	ON	2010/06/28 18:56
S124	20	("0584289" "1144239" "20030178116" "20040154719" "2244941" "2510974" "2987093" "3724521" "3802982" "3885614" "3993114" "4008743" "4137894" "4164250" "4963207").PN. OR ("7165587").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/28 18:59
S125	94	(helic or spiral\$) same (wind\$3 or wound) with rubber adj strip and tire	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/28 19:00
S126	21	("1728511" "2321163" "2346439" "2734553" "2828797" "3251722" "3523854" "3789899" "4240863" "4283241" "4551806" "5935377" "RE25349").PN. OR ("7416625").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/28 19:05

6/ 29/ 2010 11:55:06 AM

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